



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

62854

Application ID:

10054241

Title of Invention:

DATA STORAGE SYSTEM

First Named Inventor:

Jihn Walton

Domestic/Foreign Application:

Domestic Application

Filing Date:

2002-01-22

Effective Receipt Date:

2004-06-18

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

4075

Attorney Docket Number:

EMC2-078AUS

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

50889

Deposit Account Name:

Richard Sharksnky

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2004-06-18

RAM Sequence Number:

26

Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 26d6729cfe67f69a4693e872560b9c47f5e4f54c

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TRANSMITTAL

Électronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

DATA STORAGE SYSTEM

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard M Sharkansky Registered Number: 25800	/rms/	Attorney

Documents being submitted

Files

us-fee-sheet

EMC2-078AUS-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids

EMC2-078AUS-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

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10/054241

Date:

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First Named Applicant:

Jihn Walton

Attorney Docket Number: EMC2-078AUS

Art Unit:

2182

Examiner:

A Elamin

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 050889

Access Code

Deposit name:

EMC Corporation

Deposit authorized name: Richard Sharksnky

Signature:

/rms/

Date (YYYYMMDD):

2004-06-18



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

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Attorney Docket Number: EMC2-078AUS

Art Unit:

2182

Examiner:

A Elamin

Search string:

(4977556).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4977556	1990-12-11	Noguchi		370	60

Signature

Examiner Name	Date